

### Amendments to the Claims

Please cancel Claim 4 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1-3, 5 and 6 as follows.

1. (Currently Amended) An inkjet recording apparatus for performing recording by ejecting ink ~~on to~~ onto a recording medium using a plurality of recording heads which apply heat to the ink with heating means to generate bubbles in the ink and to eject the ink with the pressure of the bubbles, the apparatus comprising:

a common plate on which a plurality of recording element substrates are arranged, each of said plurality of recording element substrates being provided with a plurality of the heating means, and said plurality of recording element substrates being provided for respective recording heads of the plurality of recording heads;

recording mode setting means for setting a recording head that is to be used for recording and a recording head that is not to be used for recording, from among the plurality of recording heads; and

control means for heating the recording head that is set by said recording mode setting means to be not used for recording ~~by the recording mode setting means~~ to adjust the temperature of the recording head to be used for recording utilizing heat conduction.

2. (Currently Amended) An inkjet recording apparatus according to claim 1, wherein the said control means causes the heating means for the recording head that is not to be used for recording to generate heat such that the ink is not ejected from the recording head.

3. (Currently Amended) An inkjet recording apparatus according to claim 1, wherein the said control means causes heating of the recording head that is not to be used for recording while the recording head to be used for recording performs recording.

4. (Canceled).

5. (Currently Amended) An inkjet recording apparatus for performing recording by ejecting ink ~~on to~~ onto a recording medium using a plurality of recording heads which apply heat to the ink with heating means to generate bubbles in the ink and to eject the ink with the pressure of the bubbles, the apparatus comprising:

a common plate on which a plurality of recording element substrates are arranged, each of said plurality of recording element substrates being provided with a plurality of the heating means, and said plurality of recording element substrates being provided for respective recording heads of the plurality of recording heads;

discrimination means for discriminating between a recording head that is to be used and a recording head that is not to be used for the next recording to be performed;  
and

control means for heating the recording head discriminated by said  
discrimination means to be not used ~~by the discrimination means~~ before the recording head  
discriminated to be used for recording starts a recording operation to adjust the temperature  
of the recording head to be used utilizing heat conduction.

6. (Currently Amended) An inkjet recording apparatus according to  
claim 5, wherein a heater for heating provided independently of the heating means is used  
as ~~the~~ said control means.